

We claim:

- 1. A process for the preparation of a solid, oral, rapidly disintegrating dosage form of a pharmaceutically active substance which has an unacceptable taste, which process comprises:
 - a) forming a system selected from the group consisting of a solution and a suspension in an aqueous or alcoholic solvent of a form of the pharmaceutically active substance which is rendered less soluble in the presence of a carrier material selected from the group consisting of water-soluble and water-dispersible carrier materials**
 - b) forming discrete units of the system; and**
 - c) removing the solvent from the discrete units under conditions whereby a network of the carrier material carrying a dosage form the less soluble and more palatable form of the pharmaceutically active substance is formed.****
- 2. The process according to claim 1 wherein the pharmaceutically active substance with the unacceptable taste is presented in a less soluble form prior to formation of said system.**
- 3. The process according to claim 1 wherein the carrier material is gelatin.**
- 4. The process according to claim 1 wherein the discrete units are selected from the group consisting of liquid, frozen and gelled units.**
- 5. The process according to claim 4 wherein the discrete units are formed in a mold comprising a plurality of pockets.**
- 6. The process according to claim 4 wherein the discrete units are liquid units which are frozen prior to removal of the solvent.**

7. The process according to claim 4 wherein the discrete units are frozen units and the solvent is removed by freeze drying.
8. The process according to claim 4 wherein said units are frozen liquid units and said solvent is removed by vacuum drying under conditions whereby the solvent is evaporated from said frozen units through the liquid phase to a gas.
9. The process according to claim 4 wherein the discrete units are gelled units from which the solvent is removed by drying under conditions selected from the group consisting of decreased pressure and forced air drying.
10. The process according to claim 5 wherein the mold comprises at least one depression in a sheet of a filmic material.
11. The process according to claim 10 wherein a sheet of a covering material is adhered to a filmic material in the area around at least one said depression after the removal of solvent from said system.
12. The process according to claim 1 wherein the pharmaceutically active substance is loperamide hydrochloride which is converted into the form of the loperamide free base during the preparation of the system.
13. The process according to claim 1 wherein the less soluble pharmaceutically active substance is free domperidone base.
14. A solid, oral, rapidly disintegrating dosage form of a pharmaceutically active substance prepared by a process according to claim 1.
15. A solid, oral, rapidly disintegrating dosage form according to claim 14 wherein the pharmaceutically active agent is loperamide which is present in the composition in the form of the loperamide free base.

16. A solid, oral, rapidly disintegrating dosage form comprising loperamide free base as the pharmaceutically active substance in a network of a carrier material selected from the group consisting of water-soluble and water-dispersible carrier materials.